

Technical Specification

Model	CT4017
Housing	Anodised aluminium
Window	Acrylic
Depth Rating	1000 m
Dimensions	L 80 mm × D 30 mm
Weight	66 g (water) / 144 g (air)
Connector	MCBH2M
Voltage	24 VDC
Operating Current	800 mA
Power Consumption	19.2 W
LED Type	Infrared LED
Wavelength	850 nm
Radiant Intensity	350 mW/sr
Beam Angle	45°
Operating Temperature	-40°C to +80°C
Operating Life	50,000 hours



Order Code: CT4017

Infrared subsea LED light for low-light and specialist subsea applications

The CT4017 IR LED Light is a compact and lightweight subsea infrared light designed for low-light and specialist subsea applications.

Operating at a wavelength of 850 nm, the unit provides infrared illumination for use with compatible cameras and imaging systems where visible light is not suitable or desired. Its compact form factor allows for straightforward integration onto ROV systems, hyperbaric systems, and diver equipment.

Designed for reliability and ease of integration, the CT4017 features a robust housing and simple power requirements, making it suitable for a range of subsea and hyperbaric applications.

Applications: ROV operations, Marine scientific, Commercial diving, Hyperbaric

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